Index of Claims

| Application No. | Applicant(s)  |  |  |  |  |  |
|-----------------|---------------|--|--|--|--|--|
| 09/842,631      | ZHEN, WENDONG |  |  |  |  |  |
| Examiner        | Art Unit      |  |  |  |  |  |
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| <b>√</b> | Rejected |   |  |
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| _ | (Through numeral)<br>Cancelled |
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| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

José R Díaz

| Α | Appeal   |
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| 0 | Objected |

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| Cli      | aim                  | Γ-            |              |              | · ſ      | Date         |            |                                     |              |          | ſ   | Cla   | aim      |                |              |          |  | Date         | <u> </u>   |              |               | _            |
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| Final    | Original             | 2/25/02       | 9/13/02      | 1/23/03      | 11/12/03 | 4/29/04      |            |                                     |              |          |     | Final | Original |                |              |          |  |              |            |              |               |              |
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|          | 4                    |               |              |              |          |              |            |                                     | П            |          |     |       | 52       |                |              |          |  |              |            |              |               | Г            |
|          | 1                    |               | _            |              |          |              |            | Г                                   |              |          |     |       | 53       | П              |              |          |  |              |            |              |               | Г            |
|          | 1                    |               | Г            |              | $\vdash$ |              |            |                                     |              |          |     |       | 54       | П              |              |          |  |              |            |              |               | Γ            |
|          | 4                    |               |              |              |          |              |            |                                     |              |          |     |       | 55       | Ш              |              |          |  | Г            |            |              |               | T            |
|          | đ                    |               |              |              | t        | Г            |            |                                     |              |          |     |       | 56       |                |              |          |  |              | _          |              | $\overline{}$ | Γ            |
|          | 1                    | $\overline{}$ |              |              | T        |              |            |                                     | -            |          |     |       | 57       |                |              |          |  | Г            | _          |              | Г             | Γ            |
|          | 8                    |               |              |              |          |              |            |                                     |              |          |     |       | 58       | П              |              |          |  |              |            |              | Г             | Г            |
|          | 4                    |               |              |              | İ        |              |            |                                     | Π            |          |     |       | 59       | П              |              |          |  |              |            |              |               | Γ            |
|          | 10                   | Т             |              |              |          |              |            |                                     | Г            |          |     |       | 60       |                |              |          |  |              | Γ          |              |               | Γ            |
|          | 1                    | П             |              |              | T        |              | Г          |                                     | Г            |          |     |       | 61       |                |              |          |  |              |            |              |               | Γ            |
|          | 12                   | Γ             |              | _            |          |              |            |                                     |              |          |     |       | 62       |                |              |          | П  |              |            |              |               | Γ            |
|          | 18                   |               |              |              |          |              |            |                                     |              |          |     |       | 63       |                |              |          |  |              |            |              |               | Γ            |
|          | 1#                   |               |              | Г            | _        | Г            |            |                                     |              |          |     |       | 64       |                |              |          |  |              |            |              |               | Γ            |
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|          | 16                   | Γ             |              |              |          |              |            |                                     |              |          |     |       | 66       |                |              |          |  |              |            |              |               | Γ            |
|          | 17                   | <u> </u>      | Γ            | Г            |          |              |            |                                     |              |          |     |       | 67       |                |              |          |  |              |            |              |               | Γ            |
|          | 18                   | Г             | 1            |              |          |              |            | Γ                                   | П            |          |     |       | 68       |                |              |          |  |              |            |              |               | Γ            |
|          | 19                   |               |              |              | Π        |              |            | Г                                   |              |          |     |       | 69       |                |              |          |  |              |            |              |               | Γ            |
|          | 20                   |               | Г            | Г            |          |              |            | П                                   |              |          |     |       | 70       |                |              |          |  |              |            |              |               | Γ            |
|          | 2                    |               |              |              |          |              |            | П                                   |              |          |     |       | 71       |                |              |          |  |              |            |              |               | L            |
|          | 22                   |               |              |              |          |              |            |                                     |              |          |     |       | 72       |                |              |          |  |              |            |              |               | L            |
|          | 2½<br><b>(23</b> )   | 1             | 1            | 1            | √        | 1            | V          |                                     |              |          |     |       | 73       |                |              |          |  |              |            |              |               |              |
|          | 24                   | 1             | 1            | V            | V        | V            | 1          |                                     |              |          |     |       | 74       |                |              |          | <u> </u>                                     |              | L          |              |               | L            |
|          | 25<br>26<br>27<br>28 |               |              |              |          |              |            |                                     |              |          |     |       | 75       |                |              |          | 上  |              |            |              | $oxed{oxed}$  | L            |
|          | 26                   |               |              |              |          |              |            |                                     |              |          |     |       | 76       |                |              |          |  |              |            |              |               | L            |
|          | 27                   |               |              |              |          |              |            |                                     |              |          |     |       | 77       |                |              |          | L  |              |            | <u> </u>     | L             | L            |
|          | (28)                 | 1             | √            | 1            | 1        | 1            | 1          |                                     |              |          |     |       | 78       |                |              |          | L  | _            | L          |              |               | L            |
|          | 2Q<br>(30)           |               |              |              |          |              |            |                                     |              |          |     |       | 79       |                |              | _        |  |              | L          | L            |               | L            |
|          | (3)                  |               |              |              | =        | 1            | 1          |                                     |              |          |     |       | 80       |                |              |          | $oxed{oxed}$                                 |              | <u>L</u> . | <u> </u>     |               | L            |
|          | 31<br>(32)           |               |              |              | =        |              | Ш          |                                     | _            | L        |     |       | 81       |                |              |          | $oxed{oxed}$                                 |              |            | L            |               | L            |
|          | (32)                 |               |              |              | 1        | Ш            | Ĭ          |                                     | <u> </u>     | L        |     |       | 82       |                |              |          | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$ |              | L          | L            |               | L            |
|          | 333                  |               |              |              | =        |              |            |                                     | L            |          |     |       | 83       |                |              |          |  |              |            | <u>L</u>     |               | L            |
|          | 34                   |               |              |              | V        | Ш            | _          |                                     |              |          |     |       | 84       |                |              |          | <u> </u>                                     | ┖            |            |              |               | L            |
|          | 35                   |               |              |              | =        |              | _          |                                     |              |          |     |       | 85       |                |              |          | <u> </u>                                     | _            | <u> </u>   | ļ            | <u> </u>      | L            |
|          | 33<br>34<br>35<br>36 | _             | _            | L            | 1        | 1            |            |                                     |              |          |     |       | 86       | $oxed{oxed}$   | <u> </u>     | _        | ऻ_   | _            | _          | lacksquare   | $\perp$       | 1            |
|          | 37                   | <u> </u>      | <u> </u>     | <u> </u>     | <u> </u> | ļ            | $oxed{}$   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | L        |     |       | 87       |                | <u> </u>     | _        | _  | <u> </u>     | <u> </u>   | <u> </u>     | <b>L</b>      | Ļ            |
| <u></u>  | 38                   | <u> </u>      | <u> </u>     | <u> </u>     |          |              |            |                                     | <u> </u>     | L_       |     |       | 88       | L.,            | <u> </u>     | _        | <u> </u>                                     | <u> </u>     | _          | <u> </u>     | _             | ļ            |
|          | 39                   | <u> </u>      | _            | $\perp$      | $\perp$  | _            |            | _                                   | <u> </u>     | L        |     |       | 89       |                | <u> </u>     | <u> </u> | 1_   | 1            | _          | ╙            | _             | Ļ            |
|          | 40                   | <u> </u>      |              | $\perp$      | $\perp$  | ┞-           | <u> </u>   | _                                   | <u> </u>     | _        |     |       | 90       |                | <u> </u>     | _        | _  | 1_           | _          | ↓_           | ↓             | Ļ            |
| <u></u>  | 41                   | <u> </u>      | _            | <u>_</u>     | _        | <u> </u>     |            | 1_                                  | $\perp$      |          |     |       | 91       |                |              | L        | $\perp$                                      | 1            | <u> </u>   | <del> </del> | <u> </u>      | 1            |
| <u></u>  | 42                   | _             | <u> </u>     | _            | 1        | 1_           | <u> </u>   | $\perp$                             | $\perp$      | L.       |     |       | 92       |                |              |          | <u> </u>                                     | <del> </del> | <u> </u>   | <u> </u>     | <u> </u>      | $\downarrow$ |
| <u></u>  | 43                   | <u> </u>      |              |              | 1        | 1            | lacksquare | oxdapprox                           | <u> </u>     | <u> </u> |     |       | 93       | <u> </u>       | ļ            |          | ــــــــــــــــــــــــــــــــــــــ       | ↓_           | <b>L</b>   | $\vdash$     | <u> </u>      | 1            |
| <u></u>  | 44                   | 1_            | <u> </u>     | 1_           | 1_       | ــــــ       | <u> </u>   | ┞                                   | ـــ          | <u> </u> |     |       | 94       | <u> </u>       | ļ            | ļ        | $\vdash$                                     | 1            | ₩          | ┞            |               | 1            |
| <u></u>  | 45                   | <b>_</b>      | <b> </b>     | ـــــ        | $\vdash$ | 1            | <u> </u>   | ╙                                   | _            | 1_       | 1   |       | 95       | lacksquare     | <u> </u>     | L        | ┞-   | $\perp$      | ـ          | <u> </u>     | <del> </del>  | 1            |
| <u></u>  | 46                   | _             | <u> </u>     | _            | $\vdash$ | ↓_           | <u> </u>   | ├_                                  | <del> </del> | Щ.       |     |       | 96       | <u> </u>       | <u> </u>     | _        |  | ╄            | 1          | 1-           | <del> </del>  | 1            |
| <u></u>  | 47                   | <u> </u>      | <del> </del> | <del> </del> | 1_       | <del> </del> | <u> </u>   | _                                   | <u> </u>     | <u> </u> |     |       | 97       | <u> </u>       | <b> </b>     | _        | 1  | $\perp$      | 1          | <u> </u>     | ₩             | ļ            |
| <u> </u> | 48                   | 1             | 1            | _            | $\perp$  | 1            | <u> </u>   | _                                   | ↓_           | <b> </b> |     |       | 98       |                | <u> </u>     | <u> </u> | ╀-   | ↓_           | <b>├</b> - | ₩            |               | +            |
| <u></u>  | 49                   | 1             | <u> </u>     | ļ            | 4_       | 1            | ├-         | <del> </del>                        |              | <u> </u> |     |       | 99       | <del> </del> _ | <del> </del> | _        | ـ  |              |            | <b>├</b>     | ├             | +            |
| 1        | 50                   | 1             | 1            | Ь.           | 丄        | 上            | 1          | 1                                   | 1            | 1        | j ! | L     | 100      |                |              | 1        |  |              | 丄          | <u> L</u>    | 1             | 1            |

| Cla      | iim      | Date     |          |        |               |          |          |   |        |               |  |
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| Final    | Original |          |          |        |               |          |          |   |        |               |  |
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|          | 52       |          |          |        |               |          |          |   |        |               |  |
|          | 52<br>53 | Ħ        |          | $\neg$ |               |          |          |   |        |               |  |
|          | 54       | $\neg$   | 寸        |        |               |          |          |   |        |               |  |
|          | 55       |          | $\dashv$ |        | 一             | $\neg$   | $\neg$   | _ |        |               |  |
|          | 56       |          | $\dashv$ |        | $\dashv$      | $\dashv$ | _        | - |        |               |  |
| $\vdash$ | 57       |          | $\neg$   |        | $\dashv$      | _        | _        |   |        |               |  |
|          | 58       | $\dashv$ | $\neg$   |        | $\dashv$      | $\dashv$ |          | _ | $\neg$ |               |  |
|          | 59       | $\dashv$ |          |        | $\dashv$      | $\dashv$ | _        | _ | $\neg$ |               |  |
|          | 60       | -        | $\dashv$ |        |               | _        | $\neg$   |   | -      |               |  |
|          | 61       | -        | $\dashv$ |        |               |          |          |   |        |               |  |
|          | 62       | _        | -        |        |               |          | _        |   | _      |               |  |
|          | 63       |          |          |        |               |          |          |   |        |               |  |
|          | 64       | -        | $\dashv$ |        |               |          |          |   |        | $\overline{}$ |  |
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|              | 111<br>112<br>113               |          |               |              |   |              |  |          |          |  |  |  |
|              | 112                             |          | _             |              | Ш   |              |  |          |          |  |  |  |
|              | 113                             |          | _             |              | Ш   |              |  |          | -        |  |  |  |
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|              | 149                             | L        | _             | <u> </u>     | L   | _            |  | L        | L        | <u> </u>   |  |  |
|              | 150                             |          |               | <u></u>      |   | <u></u>      |  |          |          |  |  |  |